



ORAVECZ, Bela; ZENTAI, Karoly; OROS, Laszlo

Remarks on the development of socialist brigades. Munka 13 no.8:  
17 Ag '63.

1. Proletarakarat szocialista brigad vezetoje, Csepel Vas- es Fummuvek Nagyontvenyuzeme (for Oravec).
2. Petofi szocialista brigad vezetoje, Csepel Vas- es Fummuvek Nagyontvenyuzeme (for Zentai).
2. Csepel Szerszamegyar (for Oros).

MOISE, D., corespondent; SANDA, Constantin; RADU, Eugenia, corespondenta;  
IORDACHE, Mihail, corespondent; OROS, Maria, tehniciana

Innovation, an inexhaustible reserve. Constr Buc 16 no.736:3  
15 F'64.

1. Din postul de corespondenti voluntari (for Oros)



OROS, J.

"In analogic conditions different results."

p. 10 (Drumul Belsugului) No. 1, Jan. 1957  
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 1,  
April 1958

Entomology

EAST GERMAN JOURNAL

UDC: 579.95.773.

Z. Orosi, Pol, Dr., of the Department of Apiculture at the Research Institute for Small-Animal Husbandry (original-language version not given) in Gecello, Hungary.

"The Various Types of Bee Lice"

Anna. Cerevianita. Parasitologie, Vol. 7, No. 3, Sep 1969, pp 145-171.

Abstract: Detailed data on the morphology, incidence, biology, and other characteristic data were presented for the following bee louse species: Braula coeca coeca Nitzsch, Braula coeca angulata Orosi, Braula schmitzi Orosi, Braula orientalis Orosi, Braula pretoriensis Orosi, and Braula kollii Schmitz. Twenty-seven photographs were presented. In addition, the author discussed a fungus disease of bee lice and the general characteristics of the Braula. 51 references, including 4 Russian, 12 German, 4 Czechoslovak, 1 Romanian, 2 Hungarian, and 18 Western. (Manuscript received 14 Apr 1969).

S/183/63/000/002/003/003  
A051/A126

AUTHORS: Sheyn, T.I., Oroshkina, T.S., Vlasova, L.N., Kiriyeenko, I.B.

TITLE: A study of enanthic fiber tensility increase

PERIODICAL: Khimicheskiye volokna, no. 2, 1963, 22 - 24

TEXT: The effect of the aminoenantthic acid quality on the properties of cord enanthic fiber No. 345 was investigated. Two major possibilities of enanth tensility increase were studied: improvement of the initial monomer quality for the production of the enanthic resin, and an increase of the resin molecular weight. Experimental batches of aminoenantthic acid of first and improved qualities, produced on an experimental stand at the electrolysis plant, were used for the investigation. The fiber formation was accomplished on a spinning mill for experimental production at the Klin Combine. It was shown that an elevation of the initial raw material properties leads to an increase of fiber tensility (by 6 - 7 rkm), and of all the physico-mechanical properties as well. The thermo-stability of the resin was studied at 290 and 340°C. It was shown that at 340°C and heating for 60 min, a destruction occurs of the enanthic resin having

Card 1/2

A study of enanthic fiber tensility increase

S/183/63/000/002/003/003  
A051/A126

a high molecular weight. An increase of the molecular weight of the enanthic resin, under the existing design of the spinning bobbins necessitates a sharp increase of the formation temperature (up to 340 - 350 °C) for resins with a specific viscosity of 0.92 - 1.10, or a change of the bobbin design, namely, by using a screw conveyor type. The relation between the formation temperature and viscosity of the initial enanthic resin was also investigated and it was seen that the use of resin having a high specific viscosity is not recommended for fiber formation on the existing fiber-manufacturing machinery. It was shown that the addition of NN'-di-ββ'-naphthylparaphenylenediamine thermostabilizer sharply increases the resin destruction resistance at 340 °C. A change in the resin formation conditions, such as the use of masticators or new bobbins, would change the demands placed on the resin. There are 5 tables.

ASSOCIATION: VNIIV and Klinakiy kombinat (Klin Combines) - (Kiriyeenko)

SUBMITTED: March 24, 1962

Card 2/2



OROSI-PAL, Z.

HUNGARY/Farm Animals. Honeybee. Q

Abs Jour: Ref Zhur-Biol., No 17, 1958, 78834.

Author : Orosi Pal, Zoltan.

Inst :

Title : Life and Feeding of Drones. Some Features of the  
Life of Drones.

Orig Pub: Meheszet, 1957, No 8, 143-146.

Abstract: In the course of two years (June-July) the  
behavior was observed of marked drones (D)  
which were hatched in a thermostat and placed  
in a single-frame observation beehive. D up  
to age 10-11 days were found inside the nest  
in the brood. From the 12th day, D move to  
the honey comb. In both places, D are pressed

Card : 1/3

HUNGARY/Farm Animals. Honeybee.

Q

Abs Jour: Ref Zhur-Biol., No 17, 1958, 78834.

for the greater part of the day, squeezing against each other. With the admission of the marked D into the beehive, where there were already more adult unmarked D, the first are markedly isolated from the second; marked D were forced to the extreme part of the nest. D are more sensitive to isolation than are working bees. The life span of marked D is 20-38 days. The youngest D to fly out of the beehive was 7 days old; on the average they flew out at 15 days. The time of slaughter of D is not the same and depends on the condition of the colony. Bees begin to feed D immediately after they hatch. The bees feed D similar to the way they feed each other or the queen: they open their jaws

Card : 2/3

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of the bees. Often one bee feeds 2-3 D at once. Later, D take honey from uncapped cells, obtaining it simultaneously also from bees. D, participating in a nuptial flyout, peacefully, with immobility, were flattened out on the combs, tightly squeezed together, as if according to a signal, were animated, excitedly clean their eyes with the front legs, after which they rush to the honey cells, collect honey and then in crowd, by flying through the bees, knocking them down, turn to the exit and fly out. -- V. A. Kanzyuba.

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001238

Card : 3/3

YUGOSLAVIA/Farm Animals. Honeybees

Q-6

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 50115

Author : Orosi-Pal Z.

Inst : -

Title : The Role of Mandibular Glands in Honeybees

Orig Pub : Napr. pchelarstvo, 1957, 14, No 3, 55-58 (see also RZh.

OROSKO-ROVIRA, M.

Wages and the standard of living of French workers. Sots.trud.  
no.4:54-63 Ap '58. (MIRA 11:4)  
(France--Wages) (France--Cost and standard of living)

OLAH, Eva H.; OROSZ, A.; LASZLO, Maria B.

The plasma hexosamine level in healthy infants and children. Acta  
paediat. acad. sci. Hung. 2 no.2:165-168 '61.

1. Institute for Anatomy, Histology and Embriology, and Department of  
Paediatrics, University Medical School, Debrecen.  
(AMINO SUGARS blood)

✓ Experimental influencing of the blood calcium level by

hypothalamic lesions. I. Foldes, Cs. Kósa, A. Orosz, and J. Dobronyi (Univ. Med. School, Debrecen). *Acta Physiol. Acad. Sci. Hung.* 10, 229-38 (1956) (in English).—The changes in Ca metabolism occurring after production of stereotaxic lesions (5 ma./5 sec.) in the paraventricular nucleus of the hypothalamus were studied in a total of 105 rats of both sexes. The animals were sacrificed 1, 2, 3, 4, 6, and 8 weeks after operation. The uv. serum Ca in controls was 9.6 mg./100 ml. In exptl. animals the serum Ca rose to a max. of 18 mg./100 ml. in 2 weeks and gradually returned to normal. Serum P rose similarly but to a lesser extent. The serum K level fell from 22.02 to 22.05 mg./100 ml. Bone Ca rose from 20 to 25% at 3 weeks then returned to normal. Bone alk. phosphatase showed no change. Histological exam. showed the lesions to be in the supraclavicular, paraventricular, and ventromedial group of nuclei. J. H. Capenhay

OKOSZ, A

FOURIES, I.; BALOGH, G.; KOSA, Cs. OKOSZ, A.; MESZAROS, E.

Mechanism of experimental change of calcium level in the blood  
influenced by hypothalamic lesion. Acta physiol. hung. Suppl.  
no.6:35-36 1954.

1. Anatomisches Institut der Medizinischen Universität, Debrecen.  
(HYPOTHALAMUS, physiol.  
eff. of lesions on calcium in blood)  
(BLOOD  
calcium, eff. of exper. hypothalamic lesions)  
(CALCIUM, in blood  
eff. of exper. hypothalamic lesions)







OROSZ, Andras

He should see it clearly... Magyar kispáron 5 no.24:5 N '61.

NAGY, Ivan, OROSZ, Antal, KURCZ, Mihaly, BARANYAI, Pal, and AJTAI, Katalin, of the Central Laboratory of the Heim Pal Children's Hospital (Heim Pal Gyermekkorház Központi Laboratóriuma), and the Department of General Zoology (Általános Állattani Tanszék) of the Eotvos Lorand University of Sciences (Eotvos Lorand Tudományegyetem = ELTE).

"Study of the Immunological Properties of Anti-Prolactin Serum Formed Upon Simple Prolactin Treatment"

Budapest, Kiserletes Orvostudomány, Vol 15, No 6, 1966; pp 640-644.

Abstract: After injection of purified sheep prolactin preparation without adjuvant anti-prolactin (Pr) antibodies appeared in the blood of experimental rats, which showed a precipitation reaction with Pr on an agar gel plate, and which agglutinated sheep erythrocytes sensitized to Pr in a high titer. The antibodies may be detected in the gamma globulin of the immune serum by means of immunoelectrophoresis. On the basis of authors' studies the sheep-Pr and anti-Pr are considered species-specific from the immunological point of view. The antish sheep Pr serum reacted only with extracts of sheep and bovine hypophysis, and showed no reaction with aqueous extracts of human, dog, rabbit, rat, guinea pig and pigeon hypophysis. On the basis of these results it is believed that Pr may be quantitatively determined by an immunological method, but to do this it is absolutely necessary to take into consideration the species-specific property of Pr. 28 References, mainly Western. Manuscript received 19 Jan 66.

1/1

GROSZ, Arpad, dr.; H. OLAH, Eva; B. LASZLO, Maria

Serum hexoseamine determination in tuberculous diseases in children.  
Gyermekgyógyászat 12 no.6:177-182 Je '61.

1. A Debreceni Orvostudományi Egyetem Gyermekklinika (Igazgató: Dr. Kulin László egyetemi tanár) és a Debreceni Orvostudományi Egyetem Anatómiai, Szövet- és Fejlődéstani Intézete (Igazgató: Dr. Krompecher István egyetemi tanár)

(TUBERCULOSIS in inf & child)  
(AMINO SUGARS blood)

H. OLAH, Eva, OROSZ, Arpad, dr.; LASZLO, Maria

Determination of hexosamine in the blood of normal infants and children. Gyermekgyógyászat 12 no.2:55-58 F '61.

1. A Debreceni Orvostudományi Egyetem Anatómiai, Szövet- és Fejlődéstani Intézete (igazgató: dr. Krompecher István) és a Debreceni Orvostudományi Egyetem Gyermekklinika (igazgató: dr. Kulin László) közleménye.  
(AMINO SUGARS blood)

CROSZ, Arpad ✓  
SURNAME, Given Names

Country: Hungary

Academic Degrees: Dr ✓

Pediatrics Clinic (Gyermecklinika) of the Debrecen Medical University (Deb-  
Affiliation: recién Orvostudományi Egyetem). Director: professor Dr Laszlo KULIN.

Source: Budapest, Gyermekegyógyászat, No 6, Jun 61, pp 177-182

Data: "Determination of the Serum-Hexosamine Values in Childhood Tuberculosis."

Co-authors:

H. OLAH, Eva. Anatomical, Histological and Embryological Institute (Anatomiai, Szövet-  
és Fejlődéstani Intézet) of the Debrecen Medical University (above). Director:  
professor Dr Istvan KROMPECHER.

✓ B. LASZLO, Maria. (Affiliation same as that of H. OLAH.)

GPO 981643

OROSZ, Arpad, dr., okleveles mernok, a muszaki tudomanyok kandidatusa,  
muszaki egyetemi docens

Industrial constructions in the German Federal Republic.  
Melyepitestud szemle 13 no.6:269-274 Je '63.

1. Epitoipari es Kozlekedesi Muszaki Egyetem Vasbetonepitesi  
Tanszek.

OROSZ, E.

Measurement of pneumatic pipe networks. p. 457, BANYASZATI LAPOK  
(Magyar Banyaszati es Kohaszati Egyesulet) Budapest, Vol. 11,  
No. 8, Aug. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress,  
Vol. 5, No. 11, November 1956

OROSZ, Elemer, okl. banyamernok

Test of mine ventilation system by measuring depression. Bany lap 93 no.  
12:793-806 D '60.

1. Kozepdunantuli Szenbanyaszati Troszt, Pusztavami banyauzem.



OROSZ, Elemer, okl.banyamernok

Investigation of the joint operational conditions of surface  
and underground ventilators. Bany lap 94 no.7:449-456 J1 '61.

1. Kozepdunantuli Szenbanyaszati Troszt, Pusztavami Szenbanyak.

OROSZ, Elemer, oklevles banyamernok

Longwalls supported by the Polish-made steel props and steel girders in the Iker-shaft of Pusztavam. Bany lap 95 no.11:722-734 N '62.

1. Kozepdunantuli Szenbanyaszati Troszt, Balinkabanya.

OROSZ, Elmer, okleveles banyamernok

Parallel and circular compressed-air pipelines and a process for their dimensioning. Bany lap 96 no.9:597-609 S #63.

1. Közepdunantuli Szenbanyaszati Troszt, Balinka Banyauzem.

OROSZ, ETELKA, Dr.

CAVAILLER, Istvan, Dr.; OROSZ, Etelka, Dr.; SERA, Obolya, Dr.

Significance of eclampsia in damages of the fetal nervous system with late manifestations. Orv. hetil. 99 no.1:16-19 5 Jan 58.

1. A Debreceni Orvostudományi Egyetem Szülészeti és Nőgyógyászati Klinikájának (igazgató: Arvay Sándor dr. egyet. tanár) és Ideg- és Elmeegógyászati Klinikájának (igazgatóhelyettes: Ruzs Sándor dr. egyet. docens) közleménye.

(ECLAMPSIA, compl.

fetal NS damages with late manifest. (Hun))

(FETUS, dis.

NS damages with late manifest. caused by eclampsia (Hun))

(NERVOUS SYSTEM, dis.

fetal NS damages with late manifest. caused by eclampsia (Hun))

OROSZ, Eva, dr.

Significance of general anesthesia in neurosurgery. Ideggyorgy.  
Szemle. 17 no.5:150-160 My '64.

1. Az Orszagos Idegsebészeti Tudományos Intezet (igazgató:  
Zoltan Laszlo, dr.), Budapest, közleménye.

LANG, Sandor, dr.: OROSZ, Eva, dr.

Changes in eosinophil count in increased sugar consumption.  
Ideg. szemle 8 no.2:43-45 Apr 55.

1. A Budapesti Orvostudományi Egyetem Ideg- és Belsőklinika-jának közleménye.

(EOSINOPHIL COUNT

eff. of increased glucose consumption in normal & pathol.  
cond. (Hun))

(GLUCOSE, eff.

on eosinophil count in normal & pathol. cond. (Hun))

NEMETH, Lajos, dr.; OROSZ, Eva, dr.

Postoperative follow-up in injuries of the frontal lobe. Ideg.  
szemle 9 no.4:123-126 Aug 56.

1. Az Országos Idegsebészeti Tudományos Intézet (Igazgató:  
Zoltan, László, dr.) közleménye.  
(FRONTAL LOBE, wounds & inj.  
surg., postop. follow-up (Hun))

AFRA, Dánes, dr.; CROSZ, Eva, dr.

Surgical therapy of spontaneous intracerebral hematomas.  
Ideggyogy. szemle 16 no.8:242-251 Ag '63.

1. Az Országos Idegsebészeti Tudományos intézet (igazgató:  
Zoltan László dr.) közleménye.  
(HEMATOMA, EPIDURAL) (HEMATOMA, SUBDURAL)  
(SURGERY, OPERATIVE) (CEREBROVASCULAR DISORDERS)  
(HYPERTENSION) (CEREBRAL ARTERIOSCLEROSIS)  
(SUBARCHANOID HEMORRHAGE)  
(CEREBRAL ANGIOGRAPHY)



Cardiovascular Diseases

HUNGARY

OROSZ, Eva, Dr., PASZTOR, Emil, Dr., and JUHASZ, Janos, Dr., of the National Scientific Institute for Neurosurgery (Orszagos Idegsebeszeti Tudomanyos Intezet)[location not given](Director: ZOLTAN, Laszlo, Dr.).

"Rupture of Cerebral Aneurysms, Angiospasm and Hypothalamic Lesion, Developing in the Course of Surgery"

Budapest, Ideggyogyaszati Szemle, Vol 20, No 2, Feb 1967, pp 77-95.

Abstract: In order to be able to present a comprehensive survey of angiospasm and hypothalamus damage associated with rupture of aneurysms, the authors investigated 190 verified cases of patients afflicted with aneurysm of the carotid system, and studied the clinical data and angiograms of 144 patients afflicted with angiospasm. In many instances, death was caused by damage to the hypothalamus. Acute hypothalamus lesion following aneurysm rupture, associated with spasm identifiable on the angiograph, is in almost all instances a lethal prognosis. 42 references, including 8 German, 3 Hungarian, and 31 Western.

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L 37936-66 EWT(m)/EWP(j) RM

ACC NR: AP6028498

SOURCE CODE: HU/0018/65/017/006/0659/0661

AUTHOR: Bencze, Bela--Bentse, B.; Orosz, Ferenc--Oros, F.

ORG: I. Pediatric Clinic, Medical University of Budapest (Budapesti Orvostudományi Egyetem, I. sz. Gyermekklinika)

TITLE: Recent combination of paper chromatography and a high-tension electrophoretic method for the separation of amino acid mixtures

SOURCE: Kiserletes orvostudomány, v. 17, no. 6, 1965, 659-661

TOPIC TAGS: amino acid, paper chromatography, electrophoresis, chemical separation

ABSTRACT: A recent, modified high-tension electrophoretic procedure, combined with paper chromatography, is described by means of which a complete separation of amino acid mixtures can be achieved. The procedure for our abbreviated method consists of just two phases: 1) the acidic and basic amino acids are separated by high-tension electrophoresis and 2) the neutral amino acids remaining in one spot after the electrophoresis are isolated on the same paper by means of overrunning paper chromatography. Orig. art. has: 2 figures. [JPRS: 34,161]

SUB CODE: 07, 06 / SUBM DATE: 17Feb65 / ORIG REF: 001 / OTH REF: 004

Cord 1/17/65

0917 2260

# METHODS

## HUNGARY

BENCZE, Bela, ORQSZ, Ferenc; Medical University of Budapest, I. Pediatric Clinic (Budapesti Orvostudományi Egyetem, I. sz. Gyermekklinika).

"Colorimetric Blood Sugar Determination Based on the PAS Color Reaction."

Budapest, Kiserletes Orvostudomány, Vol XVIII, No 2, Apr 66, pages 212-215.

Abstract: [Authors' German summary] The Ek-Hultman method of blood sugar determination was modified by the authors. The modified method is in agreement with the specific laws of colorimetry. The method consists of the following. 0.1-0.2 ml of blood is measured into a centrifuge tube containing 1.4-1.3 ml of 3 per cent TCA and, after 10 minutes, is centrifuged at 2500 rpm. 0.5 ml of the supernatant liquid is transferred into a test tube calibrated at 10 ml, 1 ml of a 5 per cent PAS reagent and 8.5 ml aldehyde-free glacial acetic acid are added, and mixed. The test tube is kept in boiling water for 70 minutes. After cooling, the volume is brought up to the 10 ml mark with glacial acetic acid and the color is measured at 510 m $\mu$  against a blank. For standard, a 100 mg per cent glucose solution is used. 1 Hungarian, 5 Western references. [Manuscript received 27 May 65.]

L 17570-66

ACC NR: AP6009215

SOURCE CODE: HU/0018/65/017/002/0113/0121

AUTHOR: Bencze, Bela--Bentse, B.; Orosz, Ferenc--Oros, F.; Feher, Tiborne--Fekher, T.

ORG: I. Pediatric Clinic, Medical University of Budapest (Budapesti Orvostudományi Egyetem, I. sz. Gyermekklinika)

TITLE: Separation of amino acid mixtures with high-voltage electrophoresis combined with paper chromatography 20B

SOURCE: Kiserletes orvostudomány, v. 17, no. 2, 1965, 113-121.

TOPIC TAGS: amino acid, electrophoresis, paper chromatography, protein, biochemistry

ABSTRACT:

A high-voltage electrophoretic method, combined with descending chromatography, has been developed for the complete analysis of protein hydrolyzates and amino acid mixtures of other origin. A special advantage of the method is the fact that the elution procedures used in methods reported in the literature which, together with the successive evaporation, had represented sources of extremely large error in the further separation of amino acids which appeared in one spot, have completely been eliminated. Not only the accuracy of the method was increased thereby, but the time required for the analysis and the number of steps in the high-voltage ferographic methods have also been decreased considerably. Orig. art. has: 11 figures. [JPRS]

SUB CODE: 06, 07 / SUBM DATE: 25Nov63 / ORIG REF: 001 / OTH REF: 007

Card 1/10

OROSZ, Gyorgy; HEGYI, Jozsef

Remark about the article entitled "Modernization of the  
construction of windows and doors." Magyar ipar 12 no.4:  
176 '63.

OROSZ, Istvan

Heating and cooling problems of dwelling houses.  
Epuletgepek 9 no.5:178-181 '60.

OROSZ, Istvan

Transversion of ML, FMV, MDM magnetophones to devices having  
good-quality voice. Radiotechnika 12 no.7:226-227 J1 '62.

OROSZ, Istvan

Conversion of the Terta and Mambo magnetophones to improve  
tonality control. Radiotechnika 12 no.10:341-342 0 '62.



OROSZ, Istvan

Completion to an article on the conversion of Terta and Manto  
magnetophones. Radiotechnika 13 no.1:35 Ja '63.

OROSZ, Istvan

A simple television-voltage regulator. Radiotechnika 13 no.7:  
257 J1 '63.

OROSZ, Istvan

Automobile radio with a dial lamp. Radiotechnika 13 no.9:326-  
327 S '63.

ACC NR: AP6029174

SOURCE CODE: RU/0003/66/017/002/0105/0101

AUTHOR: Orosz, I.; Zudor, A.

ORG: Alumina Works, Oradea (Uzina de Alumina)

TITLE: Gallium<sup>11</sup> content of bauxite and the concentrated aluminate solution at the alumina works of Oradea

SOURCE: Revista de chimie, v. 17, no. 2, 1966, 105

TOPIC TAGS: gallium, quantitative analysis, aluminate, bauxite, colorimetric analysis

ABSTRACT: The authors describe the method used at the Oradea Alumina Works for the determination of the gallium content of bauxite and concentrated aluminate solutions. The analysis involves extraction of the gallium with ether in the form of gallium chloride, followed by a colorimetric determination with Rodamin B. The method is shown to be accurate, sensitive and reproducible. Orig. art. has: 3 tables. [JPRS: 36,556]

SUB CODE: 07 / SUBM DATE: none / SOV REF: 001 / OTH REF: 002

Card 1/1

OROSZ, J.

"Remarks about T. Deri's article 'Operation Planning in Railway Networks.'" p. 91.  
(KOZLEKED ESTUDOMANYI SZEMLE Vol. 3, no. 3, Mar. 1953. Budapest.)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress  
August, 1953, Uncl.

OROSZ, Ivan, szakfelugyelo, Pecs

Silicagel as pharmaceutical adsorption agent and medicinal base.  
Gyogyszeresz 9 no.6:106-107 Je '54.

(GELS

\*silicagel, as adsorp. agent & medicinal base)

(SILICA

\*silicagel, as adsorp. agent & medicinal base)

ORCSZ, J.

1935, year of great advancement in the history of the Soviet railroads. p. 3. 5.  
KOLLEK. DLETUDOVANYI SZEMLE. Budapest. Vol. 5. No. 9, Sept. 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 1. Feb. 1956.

OROSZ, Jozsef

Report on the Sixth Brno Exhibition of Machine Industry.  
Vasut 14 no.10:7-9 0 '64.

1. Editor, "Vasut."



OROSZ, Jozsef

Description of the 59 V railway car axle box. Vasut 14  
no.11:28 N '64.

1. Editor, "Vasut."

OROSZ, Jozsef, okleveles gepeszmernok

Application of magnetic filters in the machine industry.  
Gep 16 no.12:489-494 D '64.

1. Hungarian Roller Bearing Works, Debrecen.

OROSZ, L.

"Determination of the volume of production and calculation of the productivity in coal mining." p. 308.

BANYASZATI LAPOK. (Magyar Banyaszati es Kohaszati Egyesulet). Budapest, Hungary, Vol. 12, No. 13, July 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.  
Uncla.

L 43012-66 T JF

ACC NR: AT6031823

SOURCE CODE: HU/2505/65/026/003/0217/0226

AUTHOR: Szabolcs, Marton--Sabol'ch, M.; Orosz, Laszlo--Oros, L.; Hankiss, Janos--  
Khankishsh, Ya. 49  
48

ORG: Central Research Laboratory, Medical University of Debrecen, Debrecen  
(Orvostudományi Egyetem Központi Laboratóriuma); I. Department of Medicine, Medical  
University of Debrecen, Debrecen (Orvostudományi Egyetem I. sz. Belklinikája)

TITLE: Physico-chemical and immunological properties of purified pathological  
macroglobulin

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, no. 3, 1965,  
217-226

TOPIC TAGS: centrifugation, serum, electrophoresis, protein, immunology, absorption  
spectrum

ABSTRACT: Macroglobulin has been isolated from the serum of a patient with  
Waldenström's macroglobulinemia. The compound was not homogeneous on ultracentri-  
fugation. It consisted to about 85 per cent of a component with a sedimentation  
coefficient of 18 S and a molecular weight of 860,000 and another component, the  
quantity of which was about 15 per cent, with a sedimentation coefficient of 27 S  
and a molecular weight of 1,300,000. On electrophoresis, the macroglobulin behaved  
as a homogeneous monodisperse system in a veronal buffer of 0.1 M and at a pH of  
8.6. With 2-mercaptoethanol, the macroglobulin dissociated to a compound with a  
sedimentation coefficient of 6.27 and a MW of 153,000. Since this dissociation  
could be demonstrated by viscosimetry, their estimation by such a simple method is  
thought possible. A profound change in the absorption spectrum of macroglobulin was  
caused by the 2-mercaptoethanol. Immunological studies revealed its relationship  
to gamma globulin and also serological differences between its two components.

Card 1/2

8914 0 577

L 43012-66

ACC NR: AT6031823

The authors thank Doctor H. Csernyanszki for advice and assistance in the immunological studies. Orig. art. has: 9 figures and 1 table. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06, 07 / SUBM DATE: 10Jan64 / ORIG REF: 001 / OTH REF: 022

Cord 2/2 MLP

0919 0572

GRÖSZ, László, dr.

Utilization of industrial power plants. Villamoság 8 n.1:1-4  
Ja '60.

1. Központi Statisztikai Hivatal, Budapest.

OROSZ, L., dr.; KELENTY, B., dr.

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